# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Wednesday 12 May 2021 until 23:59 on Thursday 13 May 2021

Forecast Issued on Wednesday 12 May 2021 at 00:04

**Confidence:** High for generally unsettled and showery theme but low for intensity and exact distribution of showers. Low for more prolonged spells of rain.

**Headline for Wednesday 12 May 2021:** Turning showery with some sunny intervals.

**Mountain weather hazards on Wednesday 12 May 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Dull | Cloudy | Sunny intervals | Light rain showers | Light rain showers | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 30% | 20% | 40% | 60% | 50% | <05% |

**Forecast for Wednesday 12 May 2021**

**Weather:** Rather cloudy with low cloud and perhaps a bit of drizzle over the summits at first. Showers will soon develop across all parts of the Peaks, some of which are likely to turn heavy, with a low risk of thunderstorms. Showers should begin to clear into the evening leaving largely clear skies.

**Chance of cloud free mountain/hill tops above 600m:** 0-10% early morning increasing to 80-90% by midday, 95% or more later in the afternoon.

**Visibility:** Poor initially with cloud as low as 400m, covering summits. Becoming good but deteriorating rapidly in and around any showers, with cloud bases down to 700-800m at times.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Wednesday 12 May 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 15/20 SW | 13/18 SW | 11/17 SW | 10/16 SW | 8/11 W | 4/6 W | 6/9 E |
| **300** | 11/16 SW | 11/17 SW | 8/14 SW | 8/13 SW | 6/9 SW | 3/5 E | 4/7 SE |
| **Valley** | 8/15 SW | 8/15 SW | 7/15 SW | 6/12 SW | 4/7 W | 3/5 SE | 3/7 N |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/-0 | 6/2 | 8/5 | 8/5 | 7/5 | 6/5 | 6/4 |
| **300** | 6/3 | 8/5 | 10/8 | 10/9 | 10/8 | 8/8 | 7/6 |
| **Valley** | 7/5 | 9/7 | 12/10 | 12/10 | 11/10 | 8/7 | 7/6 |
| **Freezing Level*** | 1200m | 1200m | 1300m | 1400m | 1400m | 1400m | 1400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Remaining cool over summits but with strong sunlight at times. Layers and waterproofs are advised due to the risk of heavy showers.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Wed 12 May 2021 | N/A | N/A | N/A |

**Forecast for Thursday 13 May 2021**

**Weather:** A largley dry morning but wth showers developing once again from midday. A low risk of a more organised band of rain later.

**Maximum wind:** Northeasterly 10-15mph gusting to 20-25mph.

**Chance of cloud free mountain/hill tops above 600m:** 90% all day.

**Visibility:** Generally very good to excellent but deteriorating in any rain or showers.

**Temperature:** **Valleys:** Plus 5 becoming plus 12 Celsius.
**At 600m:** Plus 4 becoming plus 8 Celsius.
**Freezing level:** Above summits.

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